PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. M4065.0660/P660 UTILITY

First Inventor Howard E. Rhodes AN OPTIMIZED PHOTODIODE PROCESS FOR Title IMPROVED TRANSFER GATE LEAKAGE

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

PATENT APPLICATION

| Expr | ess Mail Label No. | | | | | | | |
|--|---|--|--|--|--|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | | |
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 5. Oath or Declaration [Total Sheets 4] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) X Attorney 11. English Translation Document (if applicable) 12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by | | | | | | | | |
| reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | | | | | |
| X Customer Number: 24998 | OR Correspondence address below | | | | | | | |
| DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico | | | | | | | | |
| Address 2101 L Street NW | | | | | | | | |
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| Name (Print/Type) Thomas J. D'Amico | Registration No. (Attorney/Agent) 28,371 | | | | | | | |
| Signature Date October 22, 2003 | | | | | | | | |

| CCC TDANOMITTAL | | | Complete if Known | | | | | | |
|--|-------------------------|---|--|---|--|-------------------------------------|-------------------------|----------|--|
| FEE TRANSMITTAL | | | Application Number | | | | Not Yet Assigned | | |
| for FY 2004 | Filing Date | | | - | October 22, 2003 | | | | |
| | | First Named Inventor | | | loward E. Rhodes | | | | |
| Effective 10/01/2003, Patent fees are subject to annual revision. | | Examiner Name | | | | Not Yet Assigned | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Un | Art Unit | | | N/A | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1.818.00 | | | | ocket No | 5. | M4065.0660/P660 | | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | | |
| Check Credit Money Other None | 3. ADDITIONAL FEES | | | | | | | | |
| Caro Corder C | V. ADDITIONAL I LLO | | | | | | | | |
| Deposit Account: | Large | e Entity | Sma | II Entity | | | | | |
| Deposit Account 04-1073 | Fee | Fee | Fee | Fee | • | Fee Desci | ription | Fac Daid | |
| Number | Code | | Code | | | | | Fee Paid | |
| Deposit Account Oshinsky LLP | 1051 | 130 | 2051 | 65 | _ | late filing fee | | | |
| Name USNINSKY LLP The Director is authorized to: (check all that apply) | 1052 | 50 | 2052 | 25 | Surcharge - sheet. | - late provisio | nal filing fee or cover | | |
| Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-Englis | h specification | 1 | | |
| Charge any additional fee(s) during the pendency of this | 1812 | 2,520 | 1812 | 2,520 | For filing a re | equest for ex pa | arte reexamination | | |
| application | 1804 | 920* | 1804 | 920* | | publication of | SIR prior to | | |
| Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. | | | | Requesting | publication of | publication of SIR after | | | |
| FEE CALCULATION | 1251 | 110 | Examiner action 2251 55 Extension for reply within first month | | | first month | | | |
| | | | | | | r reply within second month | | | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 3 475 | Extension f | or reply within | third month | | |
| Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | 40 Extension for reply within fourth month | | | | |
| 1001 770 2001 385 Utility filing fee \$770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | | | | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 1 165 | Notice of Appeal | | | | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | | Filing a brief in support of an appeal | | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 | | 2403 | | · • | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1452 | | 1451 2452 | | | institute a publ revive – unavo | lic use proceeding | | |
| SUBTOTAL (1) (\$) 770.00 | 1452 | | 2453 | | | revive - uninte | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | - | 2501 | | | e fee (or reissu | | 1,330.00 | |
| Extra Fee from | 1502 | 480 | 2502 | 2 240 | Design issu | ue fee | | | |
| Total Claims 76 -20** = 56 x 18.00 = 1008.00 | 1503 | 640 | 2503 | 3 320 | · · · · · · · · · · · · · · · · · · · | | | | |
| Independent 3 -3** = 0 x = 0.00 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | | |
| Claims Multiple Dependent | 1807 | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 6 180 Submission of Information Disclosure Stmt | | | | | |
| Fee Fee Fee Fee Code (\$) Code (\$) | 8021 | 40 | Recording each natest assignment pe | | | | | 40.00 | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | property (t | | | | bmission after final rejection | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1810 | (37 C | | | For each a | n additional invention to be | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims | 1801 | | examined (3/CFR 1.129(b)) | | | | \vdash | | |
| over original patent | 1802 | | 200 1802 900 Request for expedited examination | | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | of a design | | | | application | | \vdash | |
| | l | her fee (specify) Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$) 1,370.00 | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above substituting Fee Paid substitution Fee Paid s | | | | | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | | |
| Name (Print/Type) Thomas J. D'Amico | | tration No | | 8,371 | | Telephone | (202) 828-2232 | 2 | |
| Signature | (Attorney/Agent) 20,311 | | | | | Date | October 22, 2003 | | |
| Signature . | _ | | | | | 1 | -5.555. 22, 20 | | |